Technical Manual

Interlude IL40

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8Ω
- Max Amp Power 175 watts*
- Frequency Response 38 Hz - 22,000Hz (±3dB)
- Sensitivity: 89dB (2.83V @ 1 meter)
- Crossover Frequency: 600, 2500Hz 24dB/octave

SYSTEM COMPONENTS:

- Cabinet IL40 (Not for Sale)
- Grille, (Platinum) 336057-001
- Low-Frequency Transducer: 8” (203mm) C.M.M.D., shielded (335804-001)
  DC Resistance 4.6 ohms ±10%
- Midrange-Frequency Transducer: 4.5” (114mm) C.M.M.D., shielded (335812-002)
  DC Resistance 4.6 ohms ±10%
- High-Frequency Transducer: 1” (25mm) C.M.M.D., shielded (335225-003)
  DC Resistance 3.5 ohms ±10%
- Crossover Network 336241-001

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 30 Hz to 22 kHz
- L.F. Aural Sweep Test 6.0V Input 30 Hz to 1 kHz
- M.F. Aural Sweep Test 3.0V Input 500 Hz to 3 kHz
- H.F. Aural Sweep Test 3.0V Input 2 kHz to 22 kHz

PHYSICAL SPECIFICATIONS:

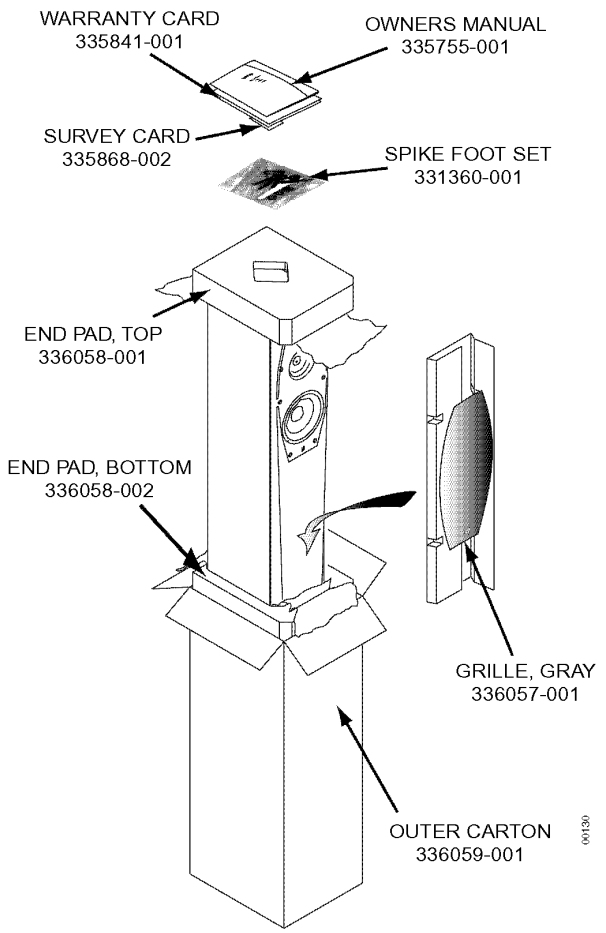
- Enclosure dimensions: 40” x 10” x 11-1/2” (101.6cm x 25.4cm x 29.2cm)
- Weight 41 lbs (18.6 kg) Each

WARRANTY:

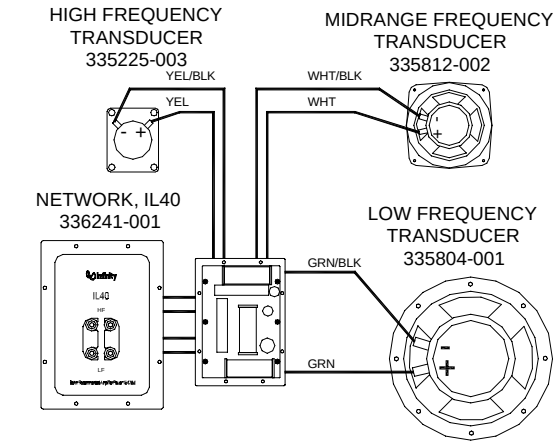
- Refer to Warranty Statement packed with each product.

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

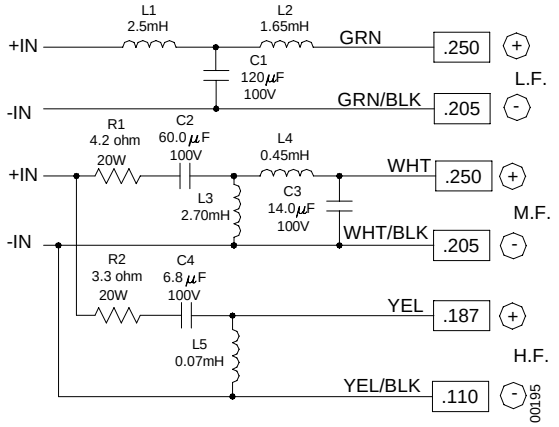
PACKING



WIRING DIAGRAM



IL40 SCHEMATIC



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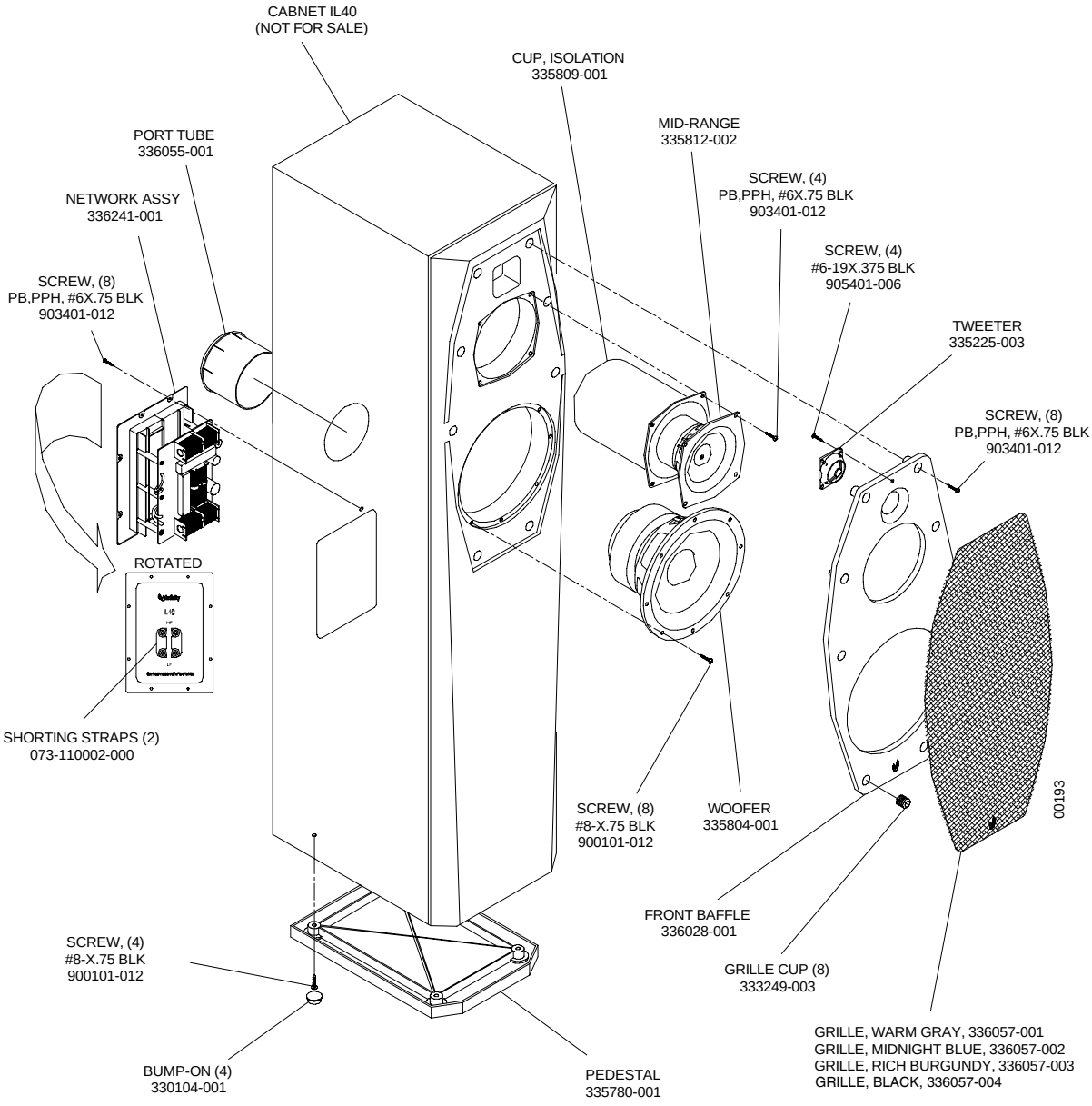
EXPLODED VIEW



TO SERVICE THE INTERLUDE IL40

1) Remove the grille.
2) Extract all (8) rubber grille retainers; this can be accomplished by carefully pulling them out of their cavities with long-nosed pliers or similar tool.
3) Remove the (8) Phillip screws that are now exposed.
4) Carefully lift the front baffle, with tweeter attached, off the cabinet.
5) If necessary, remove the (8) Phillips screws holding the woofer to the cabinet.